

**TRANSDERMAL AND TOPICAL ADMINISTRATION OF**  
**LOCAL ANESTHETIC AGENTS USING BASIC ENHANCERS**

**ABSTRACT OF THE DISCLOSURE**

Compositions and transdermal systems are provided for enhancing the permeability of skin or mucosal tissue to topical or transdermal application of local anesthetic agents. The compositions and systems include a base in order to increase the flux of the agent through a body surface while minimizing the likelihood of skin damage, irritation or sensitization. The permeation enhancer can be an inorganic or organic base. Methods of use are also described.